

OPERATING DATA REPORT

DOCKET NO. 50-247
 DATE 6-6-85
 COMPLETED BY M. Blatt
 TELEPHONE (914) 526-5127

OPERATING STATUS

1. Unit Name: Indian Point Unit #2
2. Reporting Period: May 1985
3. Licensed Thermal Power (MWt): 2758
4. Nameplate Rating (Gross MWe): 1013
5. Design Electrical Rating (Net MWe): 873
6. Maximum Dependable Capacity (Gross MWe): 885
7. Maximum Dependable Capacity (Net MWe): 849
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:
None

Notes

Capacity factor for the month was the highest since initial operation.

9. Power Level To Which Restricted, If Any (Net MWe): None
10. Reasons For Restrictions, If Any: None

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744	3623	95712
12. Number Of Hours Reactor Was Critical	744	3554.45	64220.17
13. Reactor Reserve Shutdown Hours	0	28.74	3274.44
14. Hours Generator On-Line	744	3482.28	62232.66
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2040317	9425188	162129563
17. Gross Electrical Energy Generated (MWH)	645730	2992550	50310166
18. Net Electrical Energy Generated (MWH)	623470	2884499	47998406
19. Unit Service Factor	100	96.1	65.0
20. Unit Availability Factor	100	96.1	65.0
21. Unit Capacity Factor (Using MDC Net)	98.7	92.5	58.4
22. Unit Capacity Factor (Using DER Net)	96.0	91.2	57.4
23. Unit Forced Outage Rate	0	3.9	9.4
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

NONE

25. If Shut Down At End Of Report Period, Estimated Date of Startup: N/A.
 26. Units In Test Status (Prior to Commercial Operation):
- | | Forecast | Achieved |
|----------------------|------------|------------|
| INITIAL CRITICALITY | <u>N/A</u> | <u>N/A</u> |
| INITIAL ELECTRICITY | <u>N/A</u> | <u>N/A</u> |
| COMMERCIAL OPERATION | <u>N/A</u> | <u>N/A</u> |

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-247
 UNIT I.P. Unit No. 2
 DATE 6/6/85
 COMPLETED BY M. Blatt
 TELEPHONE (914) 526-5127

MONTH May 1985

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>833</u>
2	<u>848</u>
3	<u>849</u>
4	<u>847</u>
5	<u>846</u>
6	<u>845</u>
7	<u>846</u>
8	<u>840</u>
9	<u>846</u>
10	<u>841</u>
11	<u>837</u>
12	<u>845</u>
13	<u>835</u>
14	<u>843</u>
15	<u>846</u>
16	<u>847</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>849</u>
18	<u>847</u>
19	<u>847</u>
20	<u>843</u>
21	<u>844</u>
22	<u>773</u>
23	<u>720</u>
24	<u>850</u>
25	<u>850</u>
26	<u>842</u>
27	<u>847</u>
28	<u>847</u>
29	<u>842</u>
30	<u>841</u>
31	<u>842</u>

INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

(9/77)

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH MAY 1985

DOCKET NO. 50-247
UNIT NAME I.P. Unit 2
DATE 6/6/85
COMPLETED BY M. Blatt
TELEPHONE (914) 526-5127

No	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
NA	850522	S	N/A	B	N/A	N/A	CH	VALVE XF	Turbine Valve Testing

¹
F - Forced
S - Scheduled

(1/77)

² Reason
A-Equipment Failure (Explain)
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training & License Examination
F-Administrative
G-Operational Error (Explain)
H-Other (Explain)

³ Method:
1-Manual
2-Manual Scram.
3-Automatic Scram.
4-Other (Explain)

⁴ Exhibit G - Instructions
for Preparation of Data
Entry Sheets for Licensee
Event Report (LER) File (NUREG-
0161)

⁵ Exhibit I - Same Source

MAJOR SAFETY RELATED CORRECTIVE MAINTENANCE

<u>MWR NO.</u>	<u>SYSTEM</u>	<u>COMPONENT</u>	<u>DATE</u>	<u>WORK PERFORMED</u>
21215	BA	#22 Boric Acid Transfer Pump	05/03/85	Replaced failed seal
21384	SW	#26 Service Water Pump	05/10/85	Replaced pump & motor; Replaced feeds
20819	IA	#21 Instrument Air Compressor	05-12-85	Rebuilt Compressor

John D. O'Toole

June 14, 1985

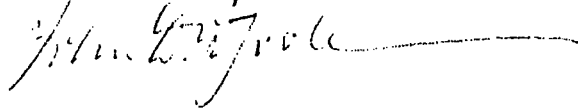
Re: Indian Point Unit No. 2
Docket No. 50-247

Mr. James M. Taylor, Director
Office of Inspection and Enforcement
c/o Distribution Services Branch, DDC, ADM
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Taylor:

Forwarded herewith is one copy of the Monthly Operating Report for Indian Point Unit No. 2 for the month of May 1985.

Very truly yours,



Encl.

cc:

Dr. Thomas E. Murley, Regional Administrator
Region I
U.S. Nuclear Regulatory Commission
631 Park Ave.
King of Prussia, Pa. 19406

Senior Resident Inspector
U.S. Nuclear Regulatory Commission
P.O. Box 38
Buchanan, New York 10511

IF 24

Summary of Operating Experience

May 1985

Unit 2 operated at 100% Reactor Power and an average of 880 MWe for the entire month of May, except for the following brief load reductions. On May 8th, load was reduced by 30 MWe due to a valve positioner in the condensate system that became disconnected from its flow control valve. Load reductions also were taken on May 11 (30 MWe) and May 13 (20 MWe) due to a decrease in governor oil pressure and the removal of No. 22 Heater Drain Pump from service due to a mechanical seal failure, respectively.

On May 22, a planned load reduction to 235 MWe was taken to perform the Turbine Stop Valve Test. The Unit was returned to 100% power on May 23.